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Robertson
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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant(s): **Kholodenko et al.**

Case: **4117USA/ETCH/ECT**

Serial No.: **09/663,864**

Examiner: **Leon, E. A.**

Filed: **September 15, 2000**

Group Art Unit: **2833**

Title: **HIGH TEMPERATURE ELECTRICAL CONNECTOR**

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COMMISSIONER FOR PATENTS
Washington, D.C. 20231

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SIR:

RESPONSE UNDER 37 U.S.C. §1.116

In response to the final Office Action dated **September 18, 2002** (Paper No. 9), please amend the above-identified patent application as follows:

IN THE SPECIFICATION

Please replace the following paragraphs in the Specification as rewritten below:

Page 4, beginning at line 3:

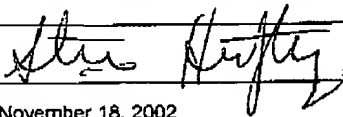
FIG. 2 depicts a semiconductor wafer support 200 having an electrical coupler in accordance with the present invention. In particular, the semiconductor wafer support 200 comprises a chuck 220 coupled to a cooling plate 167 having an electrical coupler 230, and a power source 28. A work piece such as a semiconductor wafer (i.e., substrate) is disposed upon an upper surface of the chuck 220. The wafer (not shown) is chucked and biased by an electrode 73 coupled to the power source 28 via the electrical coupler 230. Additionally, the preferred embodiment inventively utilizes a thermally conductive flange 202 (to be discussed in detail) for transferring heat from the electrical coupler 230 to the cooling plate 167. A semiconductor wafer processing system is disclosed in U.S. Patent No. 6,151,203, entitled CONNECTORS FOR AN ELEKTROSTATIC CHUCK AND COMBINATION THEREOF, by Shamoulian et al., issued November 21, 2000 and assigned to the same assignee as the present application, Applied

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☒Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/663,864	
	Filing Date	September 15, 2000	
	First Named Inventor	KHOLODENKO, et al	
	Group Art Unit	2833	
	Examiner Name	E. Leon	
Total Number of Pages in This Submission	14	Attorney Docket Number	4117

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover Sheet with Certificate of Transmission
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Steven M. Hertzberg, Reg. No. 41,834	
Signature		
Date	November 18, 2002	

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TO: Commissioner for Patents

FAX NO.: 703-872-9319

FROM: Steven M. Hertzberg

DATE: November 18, 2002

MATTER: Serial No. 09/663,864 Filed: September 15, 2000

DOCKET NO.: 4117

APPLICANT: KHOLODENKO

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

<input type="checkbox"/> Petition	<input checked="" type="checkbox"/> Transmittal Letter (2 copies)
<input type="checkbox"/> Disclosure Statement & PTO-1449	<input type="checkbox"/> Fee Transmittal (2 copies)
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